

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	4614778
<b>Application Number:</b>	10584639
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	5027
<b>Title of Invention:</b>	Apparatus for adaptive resource allocation for multi-channel communication system, and a method thereof
<b>First Named Inventor/Applicant Name:</b>	Woo-Yong Lee
<b>Customer Number:</b>	22429
<b>Filer:</b>	Yoon Ham/Fui Yeong KIM
<b>Filer Authorized By:</b>	Yoon Ham
<b>Attorney Docket Number:</b>	123054-06079419
<b>Receipt Date:</b>	14-JAN-2009
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<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 180
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1	Information Disclosure Statement Letter	90114_123054-06079419_IDS_PTO.pdf	51390	no	3
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Warnings:					
Information:					
2	Foreign Reference	90114_IDS_JP2001-177495.pdf	2005443	no	22
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Warnings:					
Information:					
3	NPL Documents	90114_IDS_Multiuser_OFDM.pdf	1127851	no	13
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Warnings:					
Information:					
4	NPL Documents	90114_IDS_JP_OA.pdf	203320	no	4
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Warnings:					
Information:					
5	Information Disclosure Statement (IDS) Filed (SB/08)	90114_123054-06079419_IDS_PTO-1449_PTO.pdf	22929	no	1
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Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
6	Fee Worksheet (PTO-06)	fee-info.pdf	30200	no	2
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Warnings:					
Information:					
Total Files Size (in bytes):			3441133		

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**New Applications Under 35 U.S.C. 111**

**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**

**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**